



**PATENT**  
Attorney Docket No. 3298.1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Liu *et al*

Serial No: 09/735,743

Filing Date: December 12, 2000

Inventors: Liu *et al*

Title: **Systems and Computer Software  
Products for Gene Expression Analysis**

Examiner: Allen, Marianne P.

Group Art Unit: 1631

#8/a  
Plunkett  
5/15/03  
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MAY 14 2003

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE**

Sir:

In reply to the Office Action mailed November 4, 2002, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Applicants respectfully request a three month extension of time to respond to the Office Action.

**IN THE SPECIFICATION**

Please replace the paragraph on page 4, lines 10-18 with the following:

a' In one aspect of the invention, computer implemented methods are used for determining whether a transcript is present in a biological sample. The methods include the step of providing a plurality of perfect match intensity values ( $PM_i$ ) and mismatch